



RF24mm F1.8 MACRO IS STM

Specifications

Lens	
Focal Length	24mm
Maximum and Minimum Aperture	f/1.8 - F22
Lens Mount Type	RF Mount
Compatible Cameras	Canon EOS R-series, full-frame and APS-C
Minimum Focusing Distance	0.14m (5.5in)
Maximum Magnification	0.5x (half life size)
Field of View	Approx. 2.8 x 1.8" (72mm x 48mm)
Angle of View (Diagonal)	Approx. 84° 00'
Optical Design	
Lens Construction	11 elements in 9 groups
Special Elements	(One) UD Lens, (One) Aspherical Lenses
Lens Coating	Canon SSC (Super Spectra Coating)
Filter Size Diameter	ø52 mm
Aperture Blades	9
Image Stabilization	5.5 stops correction with In-lens Optical Image Stabilization (6.5 stops correction with EOS R3/R5 in-body coordinated Image stabilization)
Focusing	
Focusing Drive System	Canon STM (Leadscrew type STM)
Full-time Manual Focusing	Yes (Supports both ONE SHOT AF and SERVO AF with compatible EOS R-series cameras)
Dual Pixel CMOS AF Coverage (Horizontal x Vertical)	<ul style="list-style-type: none">• EOS R/RP — Approx. 100% x 88%• EOS R5/R6 — Approx. 100% x 90%• EOS R5/R6 with Face+Tracking Priority AF: Approx. 100% x 100%• EOS R3 — Approx. 100% x 100%
Exterior Design	
Control Ring	Programmable Control Ring (selected using camera menu) 54 clicks per revolution. Clicking mechanism can be removed by Canon service department, for a fee.
Manual Focus Ring	Yes
AF/MF Switch	Yes (On lens barrel)
MF/Control Ring Switch	None — separate MF and Control Rings on lens
Distance Scale	Yes <ul style="list-style-type: none">• Available in EVF or Live View LCD screen of compatible EOS R-series cameras

Distance Limiter Switch	None
Dust / Weather Resistant Construction	None
Dimensions, Weight	
Maximum Outer Diameter x Length	Approx. ø2.9 in. x 2.5 in. (ø74.4mm x 63.1mm)
Weight	Approx. 9.5 oz. / 0.6 lb. / 270g
Accessories	
Lens hood	Canon EW-65B <ul style="list-style-type: none"> • Bayonet-mount, petal-shaped hood • Optional accessory, sold separately
Lens Cap	(Front) Canon E-52II (Bundled)
Dust Cap	(Rear) Canon Lens Dust Cap RF (Bundled)
Lens Case	Canon Lens Case LP1016 <ul style="list-style-type: none"> • Optional accessory, sold separately
Extension Tubes	None (No Canon RF mount extension tubes)
Close-up Lenses 250D / 500D	Compatible (ø52mm size)
Canon RF Extender 1.4x/2x	Not compatible